

Separating Mixtures

The components of a mixture may be separated based on the physical properties of: _____

_____ (An instrument that uses this property to separate mixtures when tiny solid particles are dissolved in a liquid is called a _____.)

Some techniques used to separate the components of a mixture are:

_____ --used to separate liquids and solids
 _____ } used to separate solutions

	Observation	Explanation
1.	_____ _____ _____	_____ _____ _____
2.	_____ _____ _____ _____	_____ _____ _____ _____
3.	_____ _____ _____ _____	_____ _____ _____ _____

Density - _____ per unit of _____

Density = _____

(D= _____)

common units for density: _____, _____

Example problem: Suppose we have an object with a mass of _____ grams and a volume of _____ mL. What would be the density of this object?

Problem Set One

1.

2.

3.

Problem Set Two

1.

2.

3.

The Chemistry Quiz

CR1. _____

CR2. _____

1. _____

2. _____

3. _____

4. _____

5. _____